IFWO

RAW SEQUENCE LISTING   DATE: 07/27/2004
PATENT APPLICATION: US/10/812,777   TIME: 17:00:33

Input Set : A:\PTO.FG.TXT
Output Set: N:\CRF4\07272004\J812777.raw

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      3 <110> APPLICANT: Liew, Choong-Chin
      5 <120> TITLE OF INVENTION: Method for the Detection of Hyperlipidemia Related Gene
Transcripts in
      6        Blood
W-->  7 <130> FILE REFERENCE: 4231-2055I
      9 <140> CURRENT APPLICATION NUMBER: 10/812,777
     10 <141> CURRENT FILING DATE: 2004-03-30
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     13 <151> PRIOR FILING DATE: 2004-03-12
     15 <150> PRIOR APPLICATION NUMBER: US 10/601,518
     16 <151> PRIOR FILING DATE: 2003-06-20
     18 <150> PRIOR APPLICATION NUMBER: US 10/268,730
     19 <151> PRIOR FILING DATE: 2002-10-09
     21 <150> PRIOR APPLICATION NUMBER: US 10/085,783
     22 <151> PRIOR FILING DATE: 2002-02-28
     24 <150> PRIOR APPLICATION NUMBER: US 09/477,148
     25 <151> PRIOR FILING DATE: 2000-01-04
     27 <150> PRIOR APPLICATION NUMBER: US 60/271,955
     28 <151> PRIOR FILING DATE: 2001-02-28
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     31 <151> PRIOR FILING DATE: 2001-07-13
     33 <150> PRIOR APPLICATION NUMBER: US 60/275,017
     34 <151> PRIOR FILING DATE: 2001-03-12
     36 <150> PRIOR APPLICATION NUMBER: US 60/115,125
     37 <151> PRIOR FILING DATE: 1999-01-06
     39 <160> NUMBER OF SEQ ID NOS: 112
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     44 <211> LENGTH: 110
     45 <212> TYPE: DNA
     46 <213> ORGANISM: Human
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     62 <222> LOCATION: (16)..(16)
     63 <223> OTHER INFORMATION: n is a, c, g, or t
     65 <220> FEATURE:
     66 <221> NAME/KEY: misc_feature
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ENTERED

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Input Set : **A:\PTO.FG.TXT**
Output Set: **N:\CRF4\07272004\J812777.raw**

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Input Set : A:\PTO.FG.TXT
Output Set: N:\CRF4\07272004\J812777.raw

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248 <223> OTHER INFORMATION: n is a, c, g, or t
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PATENT APPLICATION: US/10/812,777   TIME: 17:00:33

Input Set : A:\PTO.FG.TXT
Output Set: N:\CRF4\07272004\J812777.raw

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Input Set : **A:\PTO.FG.TXT**
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Please Note:
Use of n and/or Xaa have been detected in the Sequence Listing. Please review the
Sequence Listing to ensure that a corresponding explanation is presented in the <220>
to <223> fields of each sequence which presents at least one n or Xaa.

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Seq#:2;  N Pos.  16,19,25,38,40,42,44,64,65,66,70,71,81,86,89,117,121,123,135
Seq#:2;  N Pos.  144,177,179,181,193,194,209,210,215,217,221,228,233,236,243
Seq#:2;  N Pos.  251,252,253,254,270,272,274,275,283,292,293,299,303,307,312
Seq#:2;  N Pos.  319,324,325,328,329,342,345,366,377,382,391,395,400,412,413
Seq#:2;  N Pos.  422,424,426,433,439,442,452,460,463,471,495,500,504,516
Seq#:5;  N Pos.  13,14,16,20,21,25,26,27,28,42,52,55,57,59,63,65,68,72,74,77
Seq#:5;  N Pos.  91,102,117,127,128,169,172,192,203,243,244,248,249,253,283
Seq#:5;  N Pos.  288,299,318,327,334,348,359,360
Seq#:6;  N Pos.  475,556,559,585,606,644,671,693,695,714,742,744,756,765,768
Seq#:6;  N Pos.  808,815,823,830,837
Seq#:10; N Pos.  433,600,615,626,645,661
Seq#:14; N Pos.  6,15,37,38,47,56,57,94,127,155,157
Seq#:16; N Pos.  5,15,39,47,52,69,154,207,217
Seq#:17; N Pos.  18,19,27,47,66,76,82,108,133,162,210,260,276
Seq#:19; N Pos.  17,40,59,76,107,165,189,216,221,230
Seq#:21; N Pos.  17,23,28,36,41,44,53,59,62,67,70,71,74,76,79,83,84,86,97
Seq#:22; N Pos.  2,17,37,52,53,56,77,85,89,96
Seq#:23; N Pos.  17,19,27,28,29,37,38,46,49,65,72
Seq#:24; N Pos.  5,13,71,88,91,109,157,177,199,207,211
Seq#:26; N Pos.  299,333,353,410,411,460,474,479
Seq#:27; N Pos.  348,422,435,476,490
Seq#:28; N Pos.  18,47,59,74,138,174,176,211
Seq#:29; N Pos.  1,2,12,29,34
Seq#:30; N Pos.  3,4,5,6,8,13,15,20,27,32,33,40,49,50,57,63,67,69,76,78,87
Seq#:30; N Pos.  89
Seq#:31; N Pos.  12,26,46,49,55,60,63,69,70,73,79,92,96
Seq#:32; N Pos.  2,7,27,34,57,63,64,67,73,75,76,77,78,80,90,96,97,98
Seq#:33; N Pos.  5,12,28,32,38,44,57,68,76,82,92
Seq#:34; N Pos.  3,21,27,28,38,47,50,53,61,73,78,83,85,97
Seq#:35; N Pos.  21,22,28,32,65,67,68,70,77,83,92
Seq#:36; N Pos.  4,8,29,43,44,46,57,59,84,98,115,117,118
Seq#:37; N Pos.  7,10,53,61,65,66,72,74,75,89,94,100,107,126,141
Seq#:38; N Pos.  2,10,61,63,72,79
Seq#:39; N Pos.  5,7,8,10,15,16,20,24,71
Seq#:40; N Pos.  80,91
Seq#:42; N Pos.  14,31,36,63,73,93,98
Seq#:44; N Pos.  2,11,27,28,34,38,39,41,49,50,61,62,67,68,76,79,80,85,89,93
Seq#:45; N Pos.  8,24,33,34,47,48,58,63,68,71,73,77,88,95,96
Seq#:46; N Pos.  74
Seq#:47; N Pos.  7,8,17,23,33,42,47,48,52,55,60,62,66,70,71,74,84,86,87,96
Seq#:47; N Pos.  99,100
Seq#:48; N Pos.  5,6,33,35,36,42,46,48,55,59,69,81,87,91,94,97
Seq#:49; N Pos.  20,38,164,178,201,211,274,305,340,346,386,387,405,433,446
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Seq#:50; N Pos.  358,361,367,382,389,395,410,413,414,418,425,436,443
Seq#:51; N Pos.  19,59,87,119,203,215,274,296,309,353,425,426,427,431,451
Seq#:51; N Pos.  470,472,478
Seq#:52; N Pos.  13,14,17,20,22,27,29,31,36,43,46,58,59,74,78,81,85,87,88,90
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L:7 M:283 W: Missing Blank Line separator, <130> field identifier
L:386 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2 after pos.:0
M:341 Repeated in SeqNo=2
L:610 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5 after pos.:0
M:341 Repeated in SeqNo=5
L:746 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:6 after pos.:420
M:341 Repeated in SeqNo=6
L:855 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:10 after pos.:420
M:341 Repeated in SeqNo=10
L:963 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:14 after pos.:0
M:341 Repeated in SeqNo=14
L:1045 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:16 after pos.:0
M:341 Repeated in SeqNo=16
L:1121 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:17 after pos.:0
M:341 Repeated in SeqNo=17
L:1212 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:19 after pos.:0
M:341 Repeated in SeqNo=19
L:1330 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:21 after pos.:0
M:341 Repeated in SeqNo=21
L:1387 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:22 after pos.:0
M:341 Repeated in SeqNo=22
L:1439 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:23 after pos.:0
M:341 Repeated in SeqNo=23
L:1506 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:24 after pos.:0
M:341 Repeated in SeqNo=24
L:1584 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:26 after pos.:240
M:341 Repeated in SeqNo=26
L:1637 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:27 after pos.:300
M:341 Repeated in SeqNo=27
L:1693 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:28 after pos.:0
M:341 Repeated in SeqNo=28
L:1729 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:29 after pos.:0
L:1826 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:30 after pos.:0
M:341 Repeated in SeqNo=30
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L:1970 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:32 after pos.:0
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L:2037 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:33 after pos.:0
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L:2114 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:34 after pos.:0
M:341 Repeated in SeqNo=34
L:2171 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:35 after pos.:0
M:341 Repeated in SeqNo=35
L:2238 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:36 after pos.:0
M:341 Repeated in SeqNo=36
L:2317 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:37 after pos.:0
M:341 Repeated in SeqNo=37
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L:2361 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:38 after pos.:0
M:341 Repeated in SeqNo=38
L:2408 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:39 after pos.:0